

COLUMBIA RIVER CHANNEL IMPROVEMENTS - DREDGING

<b>DREDGE OREGON</b>		Contract Number: W9127N-06-C-ORSL					
<b>Project Name/Location:</b>		Columbia River Channel Improvement, Oregon Slough RM 0 to 1					
<b>2/6/2006</b>							
<b>Dredge</b> OREGON  <b>Tidal Stage</b> Ebb	<b>Sample Point</b>	<b>Depth (ft)</b>	<b>Time</b>	<b>X-Coordinate</b>	<b>Y-Coordinate</b>	<b>Turbidity (NTU)</b>	<b>DO (Mg/L)</b>
	DRP-1 (21)	20.2	14:07:49	7628651.1	726175.7	6.8	<i>Not Required</i>
	DRP-2 (22)	19.8	14:11:41	7628447.9	726598.7	8.3	12.8
	DRP-2R1 (22)	20.5	14:16:54	7628442.2	726597.7	7.0	12.8
	DSPP-1 (11)	20.1	14:22:54	7625326.5	730936.5	7.0	<i>Not Required</i>
	DSPP-2 (12)	20.2	14:25:37	7625297.3	731144.9	6.9	12.9
<b>Weather:</b> Broken clouds							
<b>Wind:</b> Light							
<b>Seas:</b> Calm							
<b>Disposal location</b> In-water (Kelly Point)		All coordinates are Oregon State Plane North 3601; Datum: NAD 83 Sample point numbers in parenthesis correspond with YSI logged data.					
<b>Remarks:</b>  The dredge was shut down prior to sunrise. Dredging began at 1404. Received instructions at 1400 from USACE that an exceedance at the dredge/end scow required an immediate retest. Further, if retest does not exceed, no modification is necessary. Exceedance at DRP-2. DRP-2R1 was in compliance.		<b>Action Taken:</b> None required.					
<b>Sample Point Key</b>		<b>All Tests Conducted With YSI 6600</b>			<b>Turbidity Compliance</b>	<b>DO Compliance</b>	
DRP-1		at least 100 ft up current of cutterhead			NA	<i>Not Required</i>	
DRP-2		100 ft down current of the cutterhead			Yes (OR)	Yes (OR)	
DSPP-1		at least 100 ft up current of end scow (background)			NA	<i>Not Required</i>	
DSPP-2		100 ft down current of the end scow			Yes (OR)	Yes (OR)	
Rx		Indicates a re-test where (x) is the re-test number for that particular point					

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<b>Dredge</b> OREGON  <b>Tidal Stage</b> Ebb	<b>Sample Point</b>	<b>Depth (ft)</b>	<b>Time</b>	<b>X-Coordinate</b>	<b>Y-Coordinate</b>	<b>Turbidity (NTU)</b>	<b>DO (Mg/L)</b>
	DRP-1 (21)	20.0	16:05:47	7628557.9	726265.9	6.8	<i>Not Required</i>
	DRP-2 (22)	19.8	16:10:29	7628333.8	726636.9	6.9	12.7
	DSPP-1 (11)	19.8	16:16:09	7625378.0	730967.2	7.0	<i>Not Required</i>
	DSPP-2 (12)	20.0	16:18:12	7625307.0	731218.3	7.3	12.9
<b>Weather:</b> Broken clouds <b>Wind:</b> Light <b>Seas:</b> Calm							
<b>Disposal location</b> In-water (Kelly Point)	All coordinates are Oregon State Plane North 3601; Datum: NAD 83 Sample point numbers in parenthesis correspond with YSI logged data.						
<b>Remarks:</b> No exceedances.	<b>Action Taken:</b> None required.						
<b>Sample Point Key</b>	<b>All Tests Conducted With YSI 6600</b>				<b>Turbidity Compliance</b>	<b>DO Compliance</b>	
DRP-1	at least 100 ft up current of cutterhead				NA	<i>Not Required</i>	
DRP-2	100 ft down current of the cutterhead				Yes (OR)	Yes (OR)	
DSPP-1	at least 100 ft up current of end scow (background)				NA	<i>Not Required</i>	
DSPP-2	100 ft down current of the end scow				Yes (OR)	Yes (OR)	
Rx	Indicates a re-test where (x) is the re-test number for that particular point						